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PATENT

Attorney Docket No.: 2134CONCIPPCTUS(203-2402CONCIPPCTUS) IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Buysse et al.

Examiner:

Not Assigned

Serial No.:

10/516,480

Group:

Art Unit Not Assigned

Filed:

November 30, 2004

Dated:

February 22, 2005

For:

LAPAROSCOPIC BIPOLAR ELECTROSURGICAL INSTRUMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to Applicant(s) duty of disclosure, the information listed in the attached form PTO-1449 is brought to the attention of the Examiner. It is respectfully submitted that copies of the references listed on pages 1-10 are not required since this application was filed after June 30, 2003 pursuant to 51 C.F.R. 1.98. Copies of foreign references and publications listed on pages 11-15 of form PTO-1449 are enclosed.

Applicant would also like to bring commonly-owned U.S. Application No. 10/919,615 filed on August 17, 2004 to the Examiner's attention. A copy of this application is enclosed.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 22, 2005.

Dated: <u>February 22, 2005</u>

Edward Q. Meagher

The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that the references are prior art.

The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of these particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

The filing of this information disclosure statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

- [X] This information disclosure statement is being filed within three (3) months of the filing date of this application.
- [] This information disclosure statement is being filed within three (3) months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application.
- [] To the best of Applicant(s) knowledge, this information disclosure statement is being filed before the date of mailing of a first Office Action on the merits in connection with this case.
- [] Enclosed herewith is a certificate under 37 C.F.R. §1.97(e)(1).
- [] Enclosed herewith is a petition under 37 C.F.R. §1.97(d)(2).
 - [] Enclosed by check is the petition fee of \$130.00. (37 C.F.R. §1.17(i)(1))
 - [] Please charge the \$130.00 petition fee to Deposit Account No. 21-0550.

- [] Enclosed by check is the \$180.00 fee required by 37 C.F.R. §1.17(p).
- [] Please charge the \$180.00 fee required by 37 C.F.R. §1.17(p) to Deposit Account No. 21-0550.
- [X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. §1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account 21-0550. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 21-0550 therefor.

The claims of the application as now presented are believed to patentably distinguish over the prior art and to be in condition for allowance. Early and favorable consideration of the case is respectfully requested.

Respectfully submitted,

Edward C. Meagher Reg. No. 41.189

Attorney for Applicant(s)

Carter, DeLuca, Farrell & Schmidt, LLP 445 Broad Hollow Road Suite 225 Melville, New York 11747

Tel.: (631) 501-5700 Fax: (631) 501-3526

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Sheet

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION

Docket Number (Optional) 2134CONCIPPCTUS

(203-2402CONCIPPCTUS)

Application Number 10/516,480

Applicant

Buysse et al.

(Use several sheets if necessary)

Filing Date

Group Art Number

November 30, 2004

U.S. PATENT DOCUMENTS

| Examiner | Document | | | | | Filing Date |
|----------|-----------|------------|--------------------|-------|----------|----------------|
| Initial | Number | Date | Name | Class | Subclass | if Appropriate |
| | RE36795 | 7/25/00 | RYDELL | | | |
| | 371,664 | 10/18/1887 | BRANNAN ET AL. | | | |
| | 702,472 | 6/17/1902 | PIGNOLET | | | |
| | 728,883 | 5/26/1903 | DOWNES | | | |
| | 1,586,645 | 6/1/26 | BIERMAN | | | |
| | 2,002,594 | 5/28/35 | WAPPLER ET AL. | | | |
| | 2,011,169 | 8/13/35 | F.C. WAPPLER | | | |
| | 2,176,479 | 10/17/39 | WILLIS | | | |
| | 2,305,156 | 4/17/41 | GRUBEL | | | |
| | 2,632,661 | 8/14/48 | CRISTOFV | | | |
| | 2,668,538 | 2/9/54 | BAKER | | | |
| | 2,796,065 | 6/18/57 | KAPP | | | |
| | 3,459,187 | 3/9/67 | PALLOTTA | | | |
| | 3,643,663 | 2/22/72 | SUTTER | | | |
| | 3,651,811 | 3/28/72 | HILDEBRANDT ET AL. | ļ | | |
| | 3,862,630 | 1/28/75 | BALAMUTH | | | |
| | 3,866,610 | 2/18/75 | KLETSCHKA | | | |
| | 3,911,766 | 10/14/75 | FRIDOLPH ET AL. | | | |
| | 3,920,021 | 11/18/75 | HILTEBRANDT | | | |
| | 3,921,641 | 11/25/75 | HULKA | | | |
| | 3,938,527 | 2/17/76 | RIOUX ET AL. | | | >- |
| | 3,952,749 | 4/27/76 | FRIDOLPH ET AL. | | | |
| | 4,005,714 | 2/1/77 | HILTEBRANDT | | | |
| | 4,074,718 | 2/21/78 | MORRISON, JR. | | | |
| | 4,088,134 | 5/9/78 | MAZZARIELLO | | | |
| C | | | | D | | |

Examiner

Date Considered

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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|---------------------------------|--------------------------------------------------------------|------------------|------|----|
| INFORMATION DISCLOSURE CITATION | Docket Number (Optional) 2134CONCIPPCTUS (203-2402CONCIPPCTL | остив 10/516,480 | | |
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Form PTO-1449

Filing Date Group Art Number November 30, 2004

U.S. PATENT DOCUMENTS

| Examiner | Document | Doto | Nama | Class | Cubala | Filing Date |
|----------|-----------|----------|-------------------|--------|----------|----------------|
| Initial | Number | Date | Name | Class | Subclass | if Appropriate |
| | 4,165,746 | 8/28/79 | BURGIN | | | |
| | 4,300,564 | 11/17/81 | FURIHATA | | | |
| | 4,370,980 | 2/1/83 | LOTTICK | | | |
| | 4,452,246 | 6/5/84 | BADER ET AL. | | | |
| | 4,492,231 | 1/8/85 | AUTH | | | |
| | 4,552,143 | 11/12/85 | LOTTICK | | | |
| | 4,574,804 | 3/11/86 | KURWA | | | |
| | 4,597,379 | 7/1/86 | KIHN ET AL. | | | |
| | 4,600,007 | 7/15/86 | LAHODNY ET AL. | | | |
| | 4,657,016 | 4/14/87 | GARITO ET AL. | | | |
| | 4,662,372 | 5/5/87 | SHARKANY ET AL. | | | |
| | 4,671,274 | 6/9/87 | SOROCHENKO | | | |
| | 4,685,459 | 8/11/87 | XOCH ET AL. | | | |
| | 4,763,669 | 8/16/88 | JAEGER | | | |
| | 4,827,929 | 5/9/89 | HODGE | | | |
| | 4,887,612 | 12/19/89 | ESSER ET AL. | | | • |
| | 4,938,761 | 7/3/90 | ENSSLIN | | | <u></u> |
| | 5,007,908 | 4/16/91 | RYDELL | | | |
| | 5,026,370 | 6/25/91 | LOTTICK | | | |
| | 5,099,840 | 3/31/92 | GOBLE ET AL. | | | - |
| | 5,116,332 | 5/26/92 | LOTTICK | | | |
| | 5,147,357 | 9/15/92 | ROSE ET AL. | | | |
| | 5,151,102 | 9/29/92 | XAMIYAMA ET AL. | | | |
| | 5,176,695 | 1/5/93 | DULEBOHN | | | |
| | 5,197,964 | 3/30/93 | PARINS | | | |
| | 5,215,101 | 6/1/93 | JACOBS ET AL. | | | |
| | 5,217,457 | 6/8/93 | DELAHUERGA ET AL. | | | |
| | 5,217,458 | 6/8/93 | PARINS | | | |
| | 5,244,462 | 9/14/93 | DELAHUERGA ET AL. | | | |
| | 5,250,047 | 10/5/93 | RYDELL | | | |
| Examiner | -,,-/1 | | | Date C | onsidere | |

Date Considered

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION

Form PTO-1449

Docket Number (Optional)
2134CONCIPPCTUS
(203-2402CONCIPPCTUS)

Application Number 10/516,480

Applicant

Buysse et al.

(Use several sheets if necessary)

Filing Date November 30, 2004 Group Art Number

U.S. PATENT DOCUMENTS

| Examiner | Document | | | | | Filing Date |
|----------|-----------|----------|---------------------|-------|----------|----------------|
| Initial | Number | Date | Name | Class | Subclass | if Appropriate |
| | 5,258,006 | 11/2/93 | RYDELL ET AL. | | | |
| | 5,261,918 | 11/16/93 | PHILLIPS ET AL. | | | |
| | 5,275,615 | 1/4/94 | ROSE | | | |
| | 5,277,201 | 1/11/94 | STERN | | | |
| | 5,282,799 | 2/1/94 | RYDELL | | | |
| | 5,290,286 | 3/1/94 | PARINS | | | |
| | 5,304,203 | 4/19/94 | EL-MALLAWANY ET AL. | | | |
| | 5,308,357 | 5/3/94 | LICHTMAN | | | |
| | 5,318,589 | 6/7/94 | LICHTMAN | | | |
| | 5,324,289 | 6/28/94 | EGGERS | | | |
| | 5,330,471 | 7/19/94 | EGGERS | | | |
| | 5,334,183 | 8/2/94 | WUCHINICH | | | |
| | 5,334,215 | 8/2/94 | CHEN | | | |
| | 5,336,221 | 8/9/94 | ANDERSON | | | · |
| | 5,342,359 | 8/30/94 | RYDELL | | | |
| | 5,342,381 | 8/30/94 | TIDEMAND | | | |
| | 5,342,393 | 8/30/94 | STACK | 3 | | |
| | 5,352,222 | 10/4/94 | RYDELL | | | |
| | 5,354,271 | 10/11/94 | VODA | | | |
| | 5,356,408 | 10/18/94 | RYDELL | | | |
| | 5,366,477 | 11/22/94 | LEMARIE, III ET AL. | | | |
| | 5,383,897 | 1/24/95 | WHOLEY | | | |
| | 5,389,098 | 2/14/95 | TSURUTA ET AL. | | | |
| | 5,389,104 | 2/14/95 | HAHNEN ET AL. | | | |
| | 5,391,166 | 2/21/95 | EGGERS | | | |
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U.S. PATENT DOCUMENTS

| Examiner | Document | | | | | Filing Date |
|----------|-----------|----------|------------------|----------|-----------|----------------|
| Initial | Number | Date | Name | Class | Subclass | if Appropriate |
| | 5,391,183 | 2/21/95 | JANZEN ET AL. | | | |
| | 5,403,312 | 4/4/95 | YATES ET AL. | | | |
| | 5,411,519 | 5/2/95 | TOVEY ET AL. | | | |
| | 5,411,520 | 5/2/95 | NASH ET AL. | <u>.</u> | | |
| | 5,413,571 | 5/9/95 | KATSAROS ET AL. | | | |
| | 5,415,657 | 5/16/95 | TAYMOR-LURIA | | | |
| | 5,422,567 | 6/6/95 | MATSUNAGA | | | |
| | 5,423,810 | 6/13/95 | GOBLE ET AL. | | | |
| | 5,425,739 | 6/20/95 | JESSEN | | | |
| | 5,429,616 | 7/4/95 | SCHAFFER | | | |
| | 5,431,674 | 7/11/95 | BASILE ET AL. | | | |
| | 5,437,292 | 8/1/95 | KIPSHIDZE ET AL. | | | |
| | 5,438,302 | 8/1/95 | GOBLE | | | |
| | 5,441,517 | 8/15/95 | KENSEY ET AL. | | | |
| | 5,443,463 | 8/22/95 | STERN ET AL. | | | |
| | 5,443,464 | 8/22/95 | RUSSELL ET AL. | | | |
| | 5,443,480 | 8/22/95 | JACOBS ET AL | | | |
| | 5,445,638 | 8/29/95 | RYDELL ET AL. | | | |
| | 5,445,658 | 8/29/95 | DURRFELD ET AL. | | | |
| | 5,451,224 | 9/19/95 | GOBLE ET AL. | | | |
| | 5,456,684 | 10/10/95 | SCHMIDT ET AL. | | | |
| | 5,458,598 | 10/17/95 | FEINBERG ET AL. | | | , |
| | 5,460,629 | 10/24/95 | SHLAIN ET AL. | | | |
| | 5,462,546 | 10/31/95 | RYDELL | | | |
| | 5,472,443 | 12/5/95 | CORDIS ET AL. | | | |
| | 5,478,351 | 12/26/95 | MEADE ET AL. | | | |
| Examiner | | | | Date (| Considere | d |

Date Considered

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Form PTO-1449

2134CONCIPPCTUS (203-2402CONCIPPCTUS) Application Number 10/516,480

Applicant

Buysse et al.

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| Initial | Number | Date | Name | Class | Subclass | if Appropriate |
| | 5,658,281 | 8/19/97 | HEARD | | | |
| | 5,662,667 | 9/2/97 | KNODEL | | | |
| | 5,667,526 | 9/16/97 | LEVIN | ļ | | |
| | 5,674,220 | 10/7/97 | FOX ET AL. | ļ | | |
| | 5,693,051 | 12/2/97 | SCHULZE ET AL. | ļ | | |
| | 5,695,522 | 12/9/97 | LEMAIRE, III ET AL. | | | |
| | 5,700,261 | 12/23/97 | BRINKERHOFF | | | |
| | 5,702,390 | 12/30/97 | AUSTIN ET AL. | | | |
| | 5,707,369 | 1/13/98 | VAITEKUNAS ET AL. | | | |
| | 5,709,680 | 1/20/98 | YATES ET AL. | | | |
| | 5,716,366 | 02/10/98 | YATES | | | |
| | 5,720,744 | 2/24/98 | EGGLESTON ET AL. | | | |
| | 5,727,428 | 3/17/98 | LEMAIRE, III ET AL. | | | |
| | 5,735,848 | 4/7/98 | YATES ET AL. | | | |
| | 5,743,906 | 4/28/98 | PARINS, ET AL. | | | |
| | 5,755,717 | 5/26/98 | YATES ET AL. | | | |
| | 5,766,130 | 6/16/98 | SELMONOSKY | | | |
| | 5,766,166 | 6/16/98 | HOOVEN | | | |
| | 5,766,170 | 6/16/98 | EGGERS | | | |
| | 5,769,849 | 6/23/98 | EGGERS | | | |
| | 5,776,128 | 7/7/98 | EGGERS | | | |
| | 5,776,130 | 7/7/98 | BUYSSE ET AL. | | | |
| | 5,779,701 | 07/14/98 | MÇBRAYER ET AL. | | | |
| | 5,792,137 | 8/11/98 | CARR ET AL. | | | |
| | 5,792,177 | 8/11/98 | KASEDA | | | |
| | 5,797,938 | 08/25/98 | PARASCHAC ET AL. | | | |
| | 5,797,958 | 08/25/98 | YOON | <u> </u> | | |
| | 5,800,449 | 9/1/98 | WALES | <u> </u> | | |
| | 5,810,808 | 9/22/98 | EGGERS | <u> </u> | | |
| | 5,810,811 | 09/22/98 | YATES ET AL. | <u> </u> | | |
| | 5,814,043 | 9/29/98 | SHAPETON | <u> </u> | | |
| | 5,817,083 | 10/6/98 | WILLIAMSON, IV ET AL. | | | |
| | 5,820,630 | 10/13/98 | LIND | | | |
| The state of the s | 5,827,271 | 10/27/98 | BUYSSE ET AL. | | | |
| | 5,827,279 | 10/27/98 | HUGHETT ET AL. | | | |
| | 5,827,281 | 10/27/98 | LEVIN | | | |
| Examiner | 0,027,201 | 10/2/100 | | Date C | onsidere | d |

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP \$609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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|---------------------------------------------------|----------------------------|------------|--------------------------------|-------|----------------------------------|-------------------------------|
| INFORMATION DISCLOSURE CITATION IN AN APPLICATION | | | | | Application Number 10/516,480 | |
| | | | Applicant Buysse et al. | | | |
| | (Use several sheets if nec | essary) | Filing Date November 30, 26 | 004 | Group Art N | lumber |
| | | U.S. PATEN | T DOCUMENTS | | | |
| Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date if Appropriate |
| | 5,833,690 | 11/10/98 | YATES ET AL. | | | |
| | 5,843,080 | 12/1/98 | FLEENOR ET AL. | | | |
| | 5,849,022 | 12/15/98 | SAKASHITA ET AL. | | | |
| | 5,853,412 | 12/29/98 | MAYENBERGER | | | |
| | 5,876,401 | 3/2/99 | SCHULZE ET AL. | | | |
| | 5,891,141 | 4/6/99 | RYDELL | | | |
| | 5,891,142 | 4/6/99 | EGGERS ET AL. | | | |
| | 5,893,863 | 04/13/99 | YOON | | | |
| | 5,893,875 | 4/13/99 | O'CONNOR ET AL. | | | |
| | 5,902,301 | 5/11/99 | OLIG | | | |
| | 5 906 630 | 05/25/99 | ANDERHUB ET AL. | | | |

5,913,87<u>4</u> 6/22/99 BERNS ET AL. 5,921,984 7/13/99 SUTCU ET AL. 5,935,126 8/10/99 RIZA 5,951,549 RICHARDSON ET AL. 9/14/99 5,954,720 9/21/99 WILSON ET AL. 5,976,132 11/2/99 **MORRIS** 5,989,277 11/23/99 LEMAIRE, III ET AL. 6,004,335 VAITEKUNAS ET AL. 12/21/99 6,024,744 2/15/00 KESE ET AL. 6,033,399 3/7/00 GINES 6,039,733 3/21/00 BUYSSE ET AL. 6,041,679 3/28/00 SLATER ET AL. 6,050,996 4/18/00 SCHMALTZ ET AL. 6,053,914 4/25/00 EGGERS ET AL. 6,053,933 4/25/00 BALAZS ET AL.

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Date Considered

5,908,420

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Form PTO-1449

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U.S. PATENT DOCUMENTS

| Examiner | Document | | | _ | | Filing Date |
|----------|-----------|----------|-------------------|----------|----------|----------------|
| Initial | Number | Date | Name | Class | Subclass | if Appropriate |
| | 6,090,107 | 7/18/00 | BORGMEIER ET AL. | | | |
| | 6,099,550 | 8/8/00 | YOON | | | |
| | 6,102,909 | 8/15/00 | CHEN ET AL. | | | |
| | 6,110,171 | 8/29/00 | RYDELL | | | |
| | 6,113,596 | 9/5/00 | HOOVEN ET AL. | ļ | | |
| | 6,113,598 | 9/5/00 | BAKER | | | |
| | 6,126,658 | 10/3/00 | BAKER | <u> </u> | | |
| | 6,152,923 | 11/28/00 | RYAN | | | |
| | 6,174,309 | 1/16/01 | WRUBLEWSKI ET AL. | | | |
| | 6,179,834 | 1/30/01 | BUYSSE ET AL. | | | |
| | 6,179,837 | 1/30/01 | HOOVEN | | | |
| | 6,183,467 | 2/6/01 | SHAPETON ET AL. | | | |
| | 6,187,003 | 2/13/01 | BUYSSE ET AL. | | | |
| | 6,190,386 | 2/20/01 | RYDELL | | | |
| | 6,193,718 | 2/27/01 | KORTENBACH ET AL. | | | |
| | 6,206,877 | 3/27/01 | KESE ET AL. | | | |
| | 6,224,593 | 5/1/01 | RYAN ET AL. | | | |
| | 6,228,080 | 5/8/01 | GINES | | | |
| | 6,228,083 | 5/8/01 | LANDS ET AL. | | | |
| | 6,267,761 | 7/31/01 | RYAN | | | |
| | 6,270,508 | 8/7/01 | KLIEMAN ET AL. | | | |
| | 6,273,887 | 8/14/01 | YAMAUCHI ET AL. | | | |
| | 6,277,117 | 8/21/01 | TETZLAFF ET AL. | | | |
| | 6,280,458 | 8/28/01 | BOCHE ET AL. | | | |
| | 6,322,561 | 11/27/01 | EGGERS ET AL. | | | |
| | 6,334,860 | 1/1/02 | DORN | | | |
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Date Considered

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| INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) | | CITATION | Docket Number (Optional 2134CONCI (203-2402CON | PPCTUS | Application N 10/516,480 | | |
| | | Applicant | Buysse et a | al. | | | |
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| | Document Number | Date | Country | Class | Subclass | Transla Yes | tion No |
| | EP1159926A2 | 12/5/01 | EP | | | | |
| | EP1082944A1 | 3/14/01 | EP | | | | |
| | EP1080694A1 | 3/7/01 | EP | | | | |
| | EP1055400A1 | 11/29/00 | EP | | | | |
| | EP1055399A1 | 11/29/00 | EP | | | | |
| | EP1053720A1 | 11/22/00 | EP | | | | |
| | EP1053719A1 | 11/22/00 | EP | | | | |
| | EP1050278A1 | 11/8/00 | EP | | | | |
| | EP1034746A3 | 10/18/00 | EP | | | | |
| | EP1025807A3 | 10/4/00 | EP | | | | |
| | EP1034748A1 | 9/13/00 | EP | | | | |
| | EP1034747A1 | 9/13/00 | EP | | | | |
| | EP0923907A1 | 6/23/99 | EP | | | | |
| | EP0887046A3 | 1/13/99 | EP | | | _ | |
| | EP0754437A3 | 3/19/97 | EP | | | | |
| | EP0717966A1 | 6/26/96 | EP | | | | |
| | EP0694290A3 | 3/13/96 | EP | | | | |
| | EP0650701A1 | 5/3/95 | EP | | | | |
| | EP0624348A2 | 11/17/94 | EP | | | | |
| | EP0623316A1 | 11/9/94 | EP | | | | |
| | EP0364216A1 | · 4/18/90 | EP | | | | |
| | EPO518230A1 | 12/16/92 | EP | | | | |
| | EP0 541 930 B1 | 5/19/93 | EP | | | | |
| | EP0572131 | 12/1/93 | EP | | | | |
| | EPO584787A1 | 3/2/94 | EP | | | | |
| | EP0364216A1 EP0518230A1 EP0 541 930 B1 EP0572131 | · 4/18/90 12/16/92 5/19/93 12/1/93 | EP EP EP | | | | |

Examiner: Initial if citation considered, whether or nor citation is in conformance with MPEP \$609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Date Considered

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| m PTO-1449 INFORMATION DISCLOSURE CITATION | | Docket Number (Optional) 2134CONCIPPCTUS (203-2402CONCIPPCTUS) Application Number 10/516,480 | | | | | |
|---------------------------------------------|--------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------|----------|-----------------------------------------------|---------|---------|
| (Use several sheets if necessary) | | | Buysse et al. Filing Date November 30, 2004 | | | | |
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| - 1 - | F Document | OREIGN PA | TENT DOCUMENT | <u>s</u> | 1 1 | Transla | tion |
| | Number | Date | Country | Class | Subclass | Yes | Ī |
| | JP5-40112 | not avail. | Japan | | | | \perp |
| | JP2001128990A2 | 5/15/01 | Japan | | | | \perp |
| | JP2001029356A2 | 2/6/01 | Japan | | | | _ |
| | JP2001008944A2 | 1/16/01 | Japan | | | | ┸ |
| | JP2000350732A2 | 12/19/00 | Japan | | | | L |
| | JP2000342599A2 | 12/12/00 | Japan | | | | |
| | JP11244298A2 | 9/14/99 | Japan | | | | ┸ |
| | JP09010223A2 | 1/14/97 | Japan | | | | \perp |
| | JP08252263A2 | 10/1/96 | Japan | | | | |
| | JP08056955A2 | 3/5/96 | Japan | | | | ┸ |
| | JP07265328A2 | 10/17/95 | Japan | | | | L |
| | JP06343644A2 | 12/20/94 | Japan | | | | \perp |
| | SU401367 | | Russia | | | | |
| | WO 92/06642 | 4/30/92 | РСТ | | | | |
| | WO 95/02369 | 1/26/95 | PCT | | | | L |
| | WO 97/00646 | 1/9/97 | PCT | | | | L |
| | WO 97/00647 | 1/9/97 | PCT | | | | |
| | WO 97/24073 | 7/10/97 | PCT | | | | ⊥ |
| | WO 97/24993 | 7/17/97 | PCT | | | | \perp |
| | WO 98/27880 | 7/2/98 | PCT | | | | |
| | WO 99/03407 | 1/28/99 | PCT | | | | |
| | WO 99/03408 | 1/28/99 | PCT | | | | |
| | WO 99/03409 | 1/28/99 | PCT | | | | |
| | WO99/12488 | 3/18/1999 | PCT | | | | |
| | WO 99/40857 | 8/19/99 | PCT | | | | \perp |
| | WO 99/51158 | 10/14/99 | PCT | | | | |
| | WO 00/24330 | 5/4/00 | PCT | <u> </u> | | | \perp |
| | WO 00/41638 | 7/20/00 | РСТ | | | | |
| | WO 00/53112 | 9/14/00 | РСТ | | | | |
| | WO 01/54604 | 8/2/01 | РСТ | | | | |
| | WO 02/080796 A1 | 10/17/02 | PCT | | | | |
| | WO 02/080798 A1 | 10/17/02 | РСТ | | \perp | | |
| | WO 2004/052221 A1 | 6/24/04 | PCT | | | | |
| | DE 19608716 | 4/17/97 | DE | | | | |
| | 2,214,430A | 6/9/89 | GB | | | | |
| | 2,104,423 | 2/25/94 | CANADA | | <u>1 </u> | | |
| | 2,104,423 if citation considered, whether | or nor citation is | in conformance with MPE | • | | | |

| with referen | ces Sheet | | 13 of 15 | |
|--------------------------------------------------------------------------------|---------------------------------|------------------------|----------------------------------------|--|
| m PTO-1449 | Docket Number (Option | • | Application Number 10/516,480 | |
| INFORMATION DISCLOSURE CITATION | | CIPPCTUS NCIPPCTUS) | 10/310,460 | |
| IN AN APPLICATION | Applicant | 1101110100) | | |
| IN AN ALL LIVATION | Дррисан | Buysse et | al. | |
| (Use several sheets if necessary) | Filing Date Group Art Number | | | |
| ,, | T | r 30, 2004 | | |
| OTHE | R DOCUMENTS | | | |
| Sigel et al. "The Mechanism of Blood Vessel Closu | re by High Frequency Electro | coagulation* | | |
| SURGERY GYNECOLOGY & OBSTETRICS, OCT | Г 1965 рр. 823-831 | | | |
| Bergdahl et al. "Studies on Coagulation and the De | evelopment of an Automatic C | Computerized Bipolar | Coagulator | |
| J.NEUROSURG, VOL.75, JULY 1991, pp 148-151 | | | · | |
| Kennedy et al. "High-burst-strength, feedback-cont | trolled bipolar vessel sealing* | | | |
| SURGICAL ENDOSCOPY (1998) 12: 876-878 | | | | |
| Peterson et al. "Comparison of Healing Process Fo | ollowing Ligation with Sutures | and Bipolar Vessel S | ealing" | |
| SURGICAL TECHNOLOGY INTERNATIONAL (20 | 001) | | | |
| Linehan et al. "A Phase I Study of the LigaSure Ve | ssel Sealing System in Hepa | tic Surgery" | | |
| Section of HPB Surger, Washington University Sch | hool of Medicine, St. Louis MC |), Presented at AHPB | A, February 2001 | |
| Johnson et al. "Evaluation of the LigaSure Vessel | Sealing System in Hemorrhoi | dectormy" | | |
| AMERICAN COLLEGE OF SURGEONS (ACS) CL | INICLA CONGRESS POSTE | R (2000) | | |
| Sayfan et al. "Sutureless Closed Hemorrhoidector | ny: A New Technique" | | | |
| ANNALS OF SURGERY Vol.234 No.1 July 2001 | pp. 21-24 | | | |
| Heniford et al. "Initial Results with an Electrotherma | al Bipolar Vessel Sealer | | | |
| SURGICAL ENDOSCOPY (2000) 15:799-801 | | | | |
| Heniford et al. "Initial Research and Clinical Results | s with an Electrothermal Bipo | ar Vessel Sealer | | |
| 10/99 | | | | |
| McLellan et al. "Vessel Sealing for Hernostasis Du | ring Pelvic Surgery" | | · | |
| INT'L FEDERATION OF GYNECOLOGY AND OB | STETRICS FIGO WORLD CO | ONGRESS 2000, Was | shington, D.C. | |
| Levy et al. " Use of a New Energy-based Vessel Li | igation Device During Vaginal | Hysterectomy* | | |
| INT'L FEDERATION OF GYNECOLOGY AND OB | STETRICS (FIGO) WORLD (| CONGRESS | - . | |
| Crawford et al. "Use of the LigaSure Vessel Sealing | g System in Urologic Cancer | Surger" | | |
| GRAND ROUNDS IN UROLOGY 1999 Vol. 1 Issu | e 4 pp.10-17 | | | |
| Rothenberg et al. "Use of the LigaSure Vessel Sea | aling System in Minimally Inva | sive Surgery in Childr | en" | |
| INT'L PEDIATRIC ENDOSURGERY GROUP (IPE | G) 2000 | | | |
| Palazzo et al. "Randomized clinical trial of Ligasure | e versus open haemorrhoided | tomy" | | |
| BRITISH JOURNAL OF SURGERY 2002, 89, 154 | 1-157 | | | |
| "Innovations in Electrosurgery" | | | | |
| Sales/Product Literature | idone in Consul C | da Hankerto e - 41 : | annecenie Current | |
| LigaSure Vessel Sealing System, the Seal of Confi Sales/Product Literature | idence in General, Gynecolog | ic, Urologic, and Lapa | araoscopic Surgery | |
| Carbonell et al., "Comparison of the Gyrus Plasmal | Kinetic Sealer and the Valleyla | ab LigaSure Device in | the Hemostasis of Small, Medium, | |
| and Large-Sized Arteries" | | | · · · · · · · · · · · · · · · · · | |
| Carolinas Laparoscopic and Advanced Surgery Pro | | mer, Charioπe, NC | ······································ | |
| "Reducing Needlestick Injuries in the Operating Ro Sales/Product Literature | oom- | | | |
| miner | | Date Cons | sidered | |

Examiner: Initial if citation considered, whether or nor citation is in conformance with MPEP \$609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

| | with referen | ces | Sheet | 14 of | 15 |
|-------------------|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------|----------|
| Form PTO-1449 | | Docket Number (Optional) | DOT! IC | Application Number | |
| INFOR | MATION DISCLOSURE CITATION | 2134CONCIF (203-2402CON | | 10/516,480 | |
| INFOR | IN AN APPLICATION | ` | <u> </u> | | |
| | IN AN APPLICATION | Applicant | Buysse et | al. | |
| | | | | | |
| • | (Use several sheets if necessary) | Filing Date | 2004 | Group Art Number | |
| | | November 3 | 50, 2004 | | |
| | OTHE | R DOCUMENTS | | | |
| | Chung et al., "Clinical Experience of Sutureless Clo | sed Hemorrhoidectomy with Lig | gaSure" | | |
| | Diseases of the Colon & Rectum Vol. 46, No. 1 Jan | uary 2003 | | - | |
| | Strasberg et al., "Use of a Bipolar Vessel-Sealing D | evice for Parenchymal Transec | tion During Liver Su | urgery" | |
| | Journal of Gastrointestinal Surgery, Vol. 6, No. 4, Ja | uly/August 2002 pp.569-574 | | | |
| | Paul G. Horgan, "A Novel Technique for Parenchym | nal Division During Hepatector | y " | | |
| | The American Journal of Surgery, Vol. 181, No. 3, (| □April 2001 pp. 236-237 | | | |
| | W. Scott Helton, "LigaSure Vessel Sealing System: | : Revolutionary Hemostasis Pro | duct for General Su | rgery" | |
| | Sales/Product Literature | | | | |
| | Michael Choti, "Abdominoperineal Resection with the Atlas 20 cm Open Instrument" | ne LigaSure Vessel Sealing Sys | stem and LigaSure | | |
| | Innovations That Work, □June 2003 | | | | |
| | Craig Johnson, "Use of the LigaSure Vessel Sealin | g System in Bloodless Hemorrt | noidectomy" | | |
| | Innovations That Work, □March 2000 | | | | |
| | Muller et al., "Extended Left Hemicolectomy Using | the LigaSure Vessel Sealing Sv | stem" | | |
| | Innovations That Work, □September 1999 | | | | |
| | Herman et al., "Laparoscopic Intestinal Resection V | Vith the LigaSure Vessel Sealin | n System: A Case I | Report" | |
| | Innovations That Work,□February 2002 | The contract of the contract o | | | |
| | Carus et al., "Initial Experience With The LigaSure | Vessel Sealing System in Abdo | minal Surgery" | | |
| | Innovations That Work,□June 2002 | | | | |
| | Levy et al. "Randomized Trial of Suture Versus Ele | ctrosurgical Bipolar Vessel Sea | ling in Vaginal Hyste | erectomy" | |
| | Obstetrics & Gynecology, Vol. 102, No. 1, July 2003 | | | | |
| T | Levy et al., "Update on Hysterectomy - New Techno | | | | |
| | OBG Management, February 2003 | | | | |
| | Barbara Levy, "Use of a New Vessel Ligation Device | e During Vaginal Hysterectomy | pi . | • • • • • | |
| i - | FIGO 2000, Washington, D.C. | o banning vaginiai i iyotorootorii) | | | |
| | McLellan et al. "Vessel Sealing For Hemostasis Du | ring Gynecologic Surgery" | | | |
| - | Sales/Product Literature | ing cynosologio daigory | *** | · | |
| | Sengupta et al., "Use of a Computer-Controlled Bip | olar Diathermy System in Radi | cal Prostatectomies | and Other Open Urological S | Surgen/ |
| | ANZ Journal of Surgery (2001) 71.9 pp. 538-540 | olar blatteriny dystem in Nadi | Sarr rostatectornies | and Other Open Orological C | zaigoi y |
| | | | | - | |
| ⊢ | Olsson et al. "Radical Cystectomy in Females" | _ | _ | | |
| | Current Surgical Techniques in Urology, Vol. 14, Iss | sue 3 | | | |
| | E. David Crawford "Use of a Novel Vessel Sealing | Technology in Management of | the Dorsal Veinous | Complex" | |
| Examiner | Sales/Product Literature | | Date Cons | idarad | |
| Lammer | | | Date Cons | oluei eu | |
| Examiner: Init | ial if citation considered, whether or nor citation is | s in conformance with MPE | P §609; Draw line | through | |
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| with reference | | es Sheet | | 15 of | 15 | | |
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| Form PTO-1449 | INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) | | tional) ONCIPPCTUS CONCIPPCTUS) | Application Number 10/516,480 | | | |
| iidi Oikii | | | Applicant Buysse et al. | | | | |
| (| | | nber 30, 2004 | Group Art Number | | | |
| | отне | R DOCUMENTS | 3 | | | | |
| | Jarrett et al., "Use of the LigaSure Vessel Sealing s | System for Peri-Hilar Ves | sels in Laparoscopic Nep | hrectomy" | | | |
| | Sales/Product Literature | | | | | | |
| | E. David Crawford "Evaluation of a New Vessel Se | ealing Device in Urologic | Cancer Surgery" | | | | |
| | Sales/Product Literature | | | | | | |
| | Joseph Ortenberg "LigaSure System Used in Lapa | roscopic 1st and 2nd Sta | age Orchiopexy" | | | | |
| | Innovations That Work, November 2002 | | | | | | |
| | Koyle et al., "Laparoscopic Palomo Varicocele Liga | | lescents* | | | | |
| | Pediatric Endosurgery & Innovative Techniques, V | | | · | | | |
| - | Dulemba et al. "Use of a Bipolar Electrothermal Ve | essel Sealer in Laparosco | pically Assisted Vaginal F | lysterectomy" | | | |
| | Sales/Product Literature | | | | | | |
| - | Johnson et al. "Evaluation of a Bipolar electrothem | nal Vessel Sealing Devic | e in Hemorrhoidectomy" | | | | |
| | Sales/Product Literature | | | | | | |
| | Int'l Search Report PCT/US01/11218 | | | | | | |
| | Int'l Search Report PCT/US99/24869 | | | | | | |
| | | | | | | | |
| | Int'l Search Report PCT/US98/18640 | | | | | | |
| | | | | | | | |
| _ | Int'l Search Report PCT/US98/23950 | | | | | | |
| | | | | | | | |
| - | Int'l Search Report PCT/US04/13273 | | | | | | |
| | Int'l Search Report PCT/US04/15311 | · · · · | " | | | | |
| | inti deardi responti di redda, 10011 | | | | | | |
| | Int'l Search Report PCT/US01/11420 | | | to the second of | | | |
| | | | | | | | |
| | Int'l Search Report PCT/US02/11100 | | | | | | |
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| Examiner | | | Date Cons | idered | | | |
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